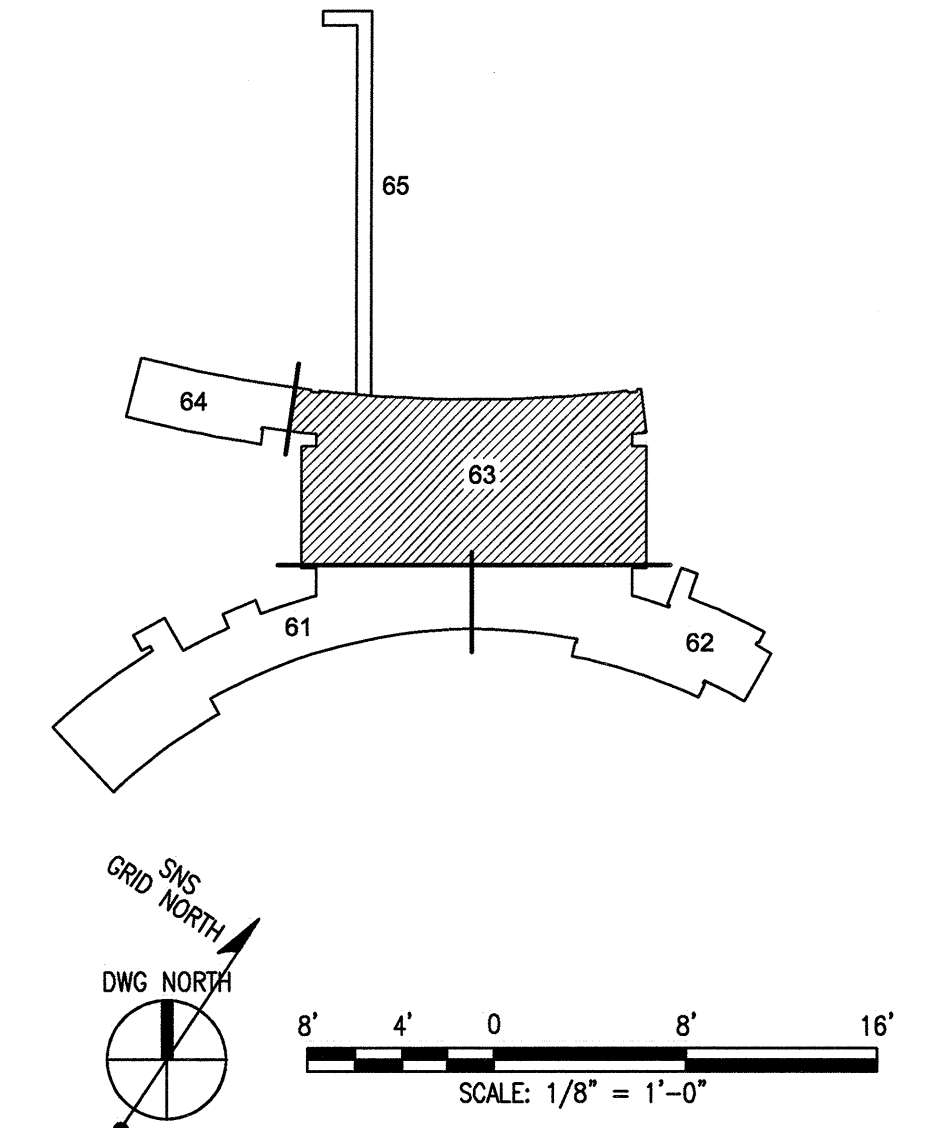


- SHEET KEYNOTES**
- N002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
 - N003 PW/POW LINES SHALL BE RUN AT A ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED.
 - N006 EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED.
 - N007 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.
 - N008 SUMP BASIN: 30" DIA. X 5'-0" DEEP. THE POLYFIBER BASIN SHALL BE ENCASED IN CONCRETE PIT (50" I.D. W/ 6" WIDE WALLS). STEEL BASE PLATES TO BASIN TO PIT.
 - N009 GREASE INTERCEPTOR: 23"W X 32-1/4" LONG X 53-1/2" DEEP. INLET INVERT AT -2'-10" (1053.69) BELOW FINISHED FLOOR. INTERCEPTOR TO BE ENCASED IN 6" THICK CONCRETE ENCASEMENT PIT. ALLOW 2" +/- GROUT TO SET FLUSH WITH FLOOR.
 - N010 BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE
 - N011 PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION 15100



Knight Jacobs
701 Southern Road, MS 8253
Oak Ridge, TN 37833
865-241-9433
Fax 865-241-3400

UT-Battelle
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725
OR-UT-BATT-LLC, a Oak Ridge, Tennessee

KNIGHT
Knight Advanced Technology
240 West Tennessee Street
Chattanooga, TN 37403

108031400-P8E-8600-A007

PROJECT NAME:
**SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
LEVEL B1, SECTOR 63**

REV	DATE	BY	CHK	DESCRIPTION	CLASS
1	4/8	49	50	PLANT	FL
3	P	X	X	8	8600
5	1	NA	53	WBS	SH.
	NC			1.8.3.14	1

P2.B1.63

REVISION APPROVALS										DRAWING APPROVALS									
REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV
1	11/15/01	CERTIFIED FOR CONSTRUCTION - 12/20/01	EB	KJH															
0	9/6/01	CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	EB	KJH															

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CHANGE CONTROL
SYSTEM

ENGINEERING
PROCEDURE SNS-ENG-0001

SECTION AND DETAIL KEY

DRAWING ON
WHICH SECTION
OR DETAIL IS
SHOWN OR TAKEN